BRUHAT BANGALORE MAHANAGARA PALIKE

Dasarahalli Zone

Draft Tender Schedule(DTS)

Name of Work :- Improvements to Roads and Drains in Ward No.13

Sl No	Description of Work	Unit	Quantity as per Estimate	Quoted Rate	
				In Figures	In Words
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3.	Cum	1266.12		
2	Removing And Refixing stone slabs of drains and pointing in C.M (1:3) (Page No.27/ Item No.5.33/ PWD SR 2018-19)	Sqm	95.40		
3	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	343.29		
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm	Cum	256.10		
5	Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.	Tonne	17.09		
6	Providing and fixing Precast RCC cover slabs of 100 mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1:3 cement mortor including form work, lift charges,curing and concrtee finished surface on both sides etc,and complete as per the directions of Enginner in charges.(Data Rate)	Sqm	622.35		

ತಿದ್ದುಪಡಿಗಳ ಸಂಖ್ಯೆ:..... NIL

ರದ್ದುಗೊಳಿಸಿರುವ ಐಟಂಗಳ ಸಂಖ್ಯೆ:..... NIL

	Description of Work	Unit	Quantity as per Estimate	Quoted Rate	
				In Figures	In Words
7	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications.	Sqm	775.20	112	
8	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications.	Cum	46.20		
9	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Sqm	1510.40		
10	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	226.56		
11	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)	Cum	284.28		

ತಿದ್ದುಪಡಿಗಳ ಸಂಖ್ಯೆ..... NIL .....

ರದ್ದುಗೊಳಿಸಿರುವ ಐಟಂಗಳ ಸಂಖ್ಯೆ: NIL .....

NO	Description of Work	Unit	Quantity as per Estimate	Quoted Rate	
				In Figures	In Words
12	Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications.	Cum	1358.83	118	
13	Cost of Haulage Excluding Loading and Unloading MORTH - 100/ Chapter 1 Case-I : Surface Road	t.km	1358.83		

No of Corrections :

ತಿದ್ದುಪಡಿಗಳ ಸಂಖ್ಯೆ:..NIL.....

ರದ್ದುಗೊಳಿಸಿರುವ ಐಟಂಗಳ ಸಂಖ್ಯೆ:..NIL.....

Executive Engineer
Dasarahalli Division
BBMP - Bangalore

DTS APPROVED

ಕಂಡಿಕೆ(19) ರಲ್ಲಿ ತಿಳಿಸಿರುವ ಐಟಂಗಳ ಬಗ್ಗೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (...ಡಿ.....) ರವರು
ದೃಢೀಕರಿಸಿಕೊಟ್ಟಿರುವ ವರದಿಗೆ ಒಳಪಟ್ಟಿದೆ ಡಿ.ಟಿ.ಎಸ್
ಅನುಮೋದಿಸಿದೆ.
ಈದರು ಟೆಂಡರ್ ಪೆಡ್ಯೂಲ್‌ನ್ನು ತಿದ್ದುಪಡಿ ಮಾಡದಂತೆ
ತಿದ್ದುಪಡಿ ಇಲ್ಲದೆ ಅನುಮೋದನೆ ನೀಡಲಾಗಿದೆ.

ತಿದ್ದುಪಡಿಗಳ ಒಟ್ಟು ಸಂಖ್ಯೆ:..NIL.....

ರದ್ದುಗೊಳಿಸಿರುವ ಒಟ್ಟು ಐಟಂಗಳ ಸಂಖ್ಯೆ..NIL.....

ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು (ಡಿ.ಟಿ.ಎಸ್)